

### Examiner-Initiated Interview Summary

Application No.

09/725,987

Applicant(s)

YOSHIDA ET AL.

Examiner

USHA RAMAN

Art Unit

2424

All participants (applicant, applicant's representative, PTO personnel):

(1) USHA RAMAN. (3) \_\_\_\_\_.

(2) Thomas Presson. (4) \_\_\_\_\_.

Date of Interview: 08 September 2011.

Type: ☒ Telephonic ☐ Video Conference  
☐ Personal [copy given to: ☐ applicant ☐ applicant's representative]

Exhibit shown or demonstration conducted: ☐ Yes ☒ No.

If Yes, brief description: \_\_\_\_\_.

Issues Discussed ☐ 101 ☐ 112 ☐ 102 ☐ 103 ☒ Others

(For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: 26.

Identification of prior art discussed: \_\_\_\_\_.

#### Substance of Interview

(For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

Examiner discussed how limitations of current amendment reads on prior art[s]. Examiner further proposed claim language that would put them in condition for allowance. Attorney notified the examiner that the decision to accept the proposed claim language lies with the applicant. The claim language as proposed by examiners is as follows:

#### Claim 26.

##### A receiver comprising:

receiving means for receiving digital content and attributive information from a broadcast station, the attributive information including an accounting amount for the digital content, and the receiving means including an infra-red radiation receiving unit;

remote controller means, which includes an infra-red radiation emitting unit, for remotely controlling the receiving means by transmitting an infra-red radiation signal from the infra-red radiation emitting unit to the infra-red radiation receiving unit in the receiving means, the remote controller means having a display unit and a removable recording medium,

wherein the remote controller means is separate from the receiving means;

selecting means for comparing first selective information with the attributive information;

a filtering means for filtering the attributive information on the basis of the first selective information to select the digital content;

a code decoding means for decoding a code of the digital content filtered by the filtering means using a predetermined cipher key, the cipher key being possessed by a registered user of the broadcast station, wherein upon decoding the code of the digital content by the code decoding means, transmitting an accounting data to the broadcast station;

recording means for recording digital content on the receiver, said digital content selected on the basis of the first selective information; and

removable recording medium control means for recording at least one of said selected digital content, and for storing address information of digital content to the broadcast station, on the removable recording medium,

wherein the selected digital content recorded on the removable recording medium is reproducible on the display unit of the remote controller means;

wherein the broadcast station carries out accounting for the user on the basis of the transmitted accounting data,

wherein the broadcast station changes the accounting amount for the digital content based on the using environment of each user, amount of commercial messages listened to and viewed by each user, and number of requests for the digital content by users, the accounting amount further being variable when a first user introduces the digital content to

a second user and the second user uses the introduced digital content, wherein the using environment is determined by at least the type of display unit coupled to the receiver, the type of display unit selected from the group comprising cathode ray tube, liquid crystal display, plasma display, plasma addressing liquid crystal display, and field emission display.

#### Claim 29

A receiver comprising:

a receiver unit configured to receive digital content and attributive information from a broadcast station, the attributive information including an accounting amount for the digital content, and the receiver unit including an infra-red radiation receiving unit;

a remote controller, which includes an infra-red radiation emitting unit, configured to remotely control the receiver unit by transmitting an infra-red radiation signal from the infra-red radiation emitting unit to the infra-red radiation receiving unit in the receiver unit, the remote controller having a display unit and a removable recording medium, wherein the remote controller is separate from the receiver unit;

a selector configured to compare first selective information with the attributive information;

a filter configured to filter the attributive information on the basis of the first selective information to select the digital content;

a cipher key unit for decoding a code of the digital content filtered by the filter using a predetermined cipher key, the cipher key being possessed by a registered user of the broadcast station, wherein upon decoding the code of the digital content by the cipher key unit, transmitting an accounting data to the broadcast station;

a recorder configured to record digital content on the receiver unit, said digital content selected on the basis of the first selective information; and

a removable recording medium controller configured to record at least one of said selected digital content, and to store address information of digital content to the broadcast station, on the removable recording medium,

wherein the selected digital content recorded on the removable recording medium is reproducible on the display unit of the remote controller;

wherein the broadcast station carries out accounting for the user on the basis of the transmitted accounting data wherein the broadcast station changes the accounting amount for the digital content based on the using environment of each user, amount of commercial messages listened to and viewed by each user, and number of requests for the digital content by users, the accounting amount further being variable when a first user introduces the digital content to a second user and the second user uses the introduced digital content,

wherein the using environment is determined by at least the type of display unit coupled to the receiver, the type of display unit selected from the group comprising cathode ray tube, liquid crystal display, plasma display, plasma addressing liquid crystal display, and field emission display.

#### Claim 32

A method of receiving digital content comprising:

receiving digital content and attributive information at a receiver from a broadcast station, the attributive information including an accounting amount for the digital content, and the receiver including an infra-red radiation receiving unit; remotely controlling the receiver with a remote controller having an infra-red radiation emitting unit, a display unit and a removable recording medium, by transmitting an infra-red radiation signal from the infra-red radiation emitting unit to the infra-red radiation receiving unit in the receiver, wherein the remote controller is separate from the receiver;

comparing first selective information with the attributive information, filtering the attributive information on the basis of the first selective information to select the digital content;

decoding a code of the digital content filtered by the filtering means using a predetermined cipher key, the cipher key being possessed by a registered user of the broadcast station, wherein upon decoding the code of the digital content by the deciphering means, transmitting an accounting data to the broadcast station;

recording selected digital content on the receiver, said digital content selected on the basis of the first selective information;

recording said selected digital content on the removable recording medium,

storing address information of digital content to the broadcast station on the removable recording medium; and reproducing the selected digital content recorded on the display unit of the remote controller;

wherein the broadcast station carries out accounting for the user, on the basis of the transmitted accounting data, wherein the broadcast station changes the accounting amount for the digital content based on the using environment of each user, amount of commercial messages listened to and viewed by each user, and number of requests for the digital content by users, the accounting amount further being variable when a first user introduces the digital content to a second user and the second user uses the introduced digital content,

wherein the using environment is determined by at least the type of display unit coupled to the receiver, the type of display unit selected from the group comprising cathode ray tube, liquid crystal display, plasma display, plasma addressing liquid crystal display, and field emission display.

Claim 34A digital content distribution method comprising:transmitting digital content and attributive information, the attributive information including an accounting amount for the digital content;receiving the digital content and the attributive information on a remotely located first receiver from a broadcast station, the receiver including an infra-red radiation receiving unit;remotely controlling the receiver with a first remote controller having an infra-red radiation emitting unit, a display unit and a removable recording medium, by transmitting an infra-red radiation signal from the infra-red radiation emitting unit to the infra-red radiation receiving unit in the receiver, wherein the first remote controller is separate from the first receiver;comparing first selective information by the first receiver based upon the attributive information,filtering the attributive information on the basis of the first selective information to select the digital content;decoding a code of the digital content filtered by the filtering means using a predetermined cipher key, the cipher key being possessed by a registered user of the broadcast station, wherein upon decoding the code of the digital content by the deciphering means, transmitting an accounting data to the broadcast station;recording selected digital content on the first receiver, said digital content selected on the basis of the first selective information;recording said selected digital content on the removable recording medium;storing address information of digital content to the broadcast station on the removable recording medium; andreproducing the selected digital content recorded on the on the display unit of the first remote controller;wherein the broadcast station carries out accounting for the user, on the basis of the transmitted accounting data, wherein the broadcast station changes the accounting amount for the digital content based on the using environment of each user, amount of commercial messages listened to and viewed by each user, and number of requests for the digital content by users, the accounting amount further being variable when a first user introduces the digital content to a second user and the second user uses the introduced digital content,wherein the using environment is determined by at least the type of display unit coupled to the receiver, the type of display unit selected from the group comprising cathode ray tube, liquid crystal display, plasma display, plasma addressing liquid crystal display, and field emission display.**Applicant recordation instructions:** It is not necessary for applicant to provide a separate record of the substance of interview.**Examiner recordation instructions:** Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.☐ Attachment